



217/782-2113

OPERATING PERMIT

PERMITTEE

Wedron Silica Co.
Attn: Patrick R. O'Neil
South Olive Street
Wedron, IL 60557

Application No.: 89100091
Applicant's Designation:
Subject: Rotary Sand Dryer
Date Issued: March 2, 1992
Location: South Olive Street, Wedron

I.D. No.: 099804AAB
Date Received: January 27, 1992
Expiration Date: February 25, 1997

Permit is hereby granted to the above-designated Permittee to OPERATE emission source(s) and/or air pollution control equipment consisting of a gas fired rotary sand dryer as described in the above-referenced application. This Permit is subject to standard conditions attached hereto and the following special condition(s):

1. Emissions and operation of equipment shall not exceed the following limits:

<u>Item of Equipment</u>	<u>Operating Hours (Hour/Month)</u>	<u>EMISSIONS</u>			
		<u>Particulate Matter</u>		<u>Nitrogen Oxides</u>	
		<u>Lb/Hr</u>	<u>Ton/Yr</u>	<u>Lb/Hr</u>	<u>Ton/Yr</u>
Gas Fired Rotary Dryer	580	3.2	11.1	11.4	39.7

These limits are based on the information provided in the permit application. Compliance with annual limits shall be determined from a running total of 12 months of data.

- 2a. Emissions and operation of equipment shall not exceed the following limits:

<u>Item of Equipment</u>	<u>Particulate Matter Emissions</u>	
	<u>Lb/Hour</u>	<u>Ton/Yr</u>
Dryer 9 & 10 (combined)	2.1	9.2

These limits are based on the information provided in the permit application. Compliance with annual limits shall be determined from a running total of 12 months of data.



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- b. This permit is issued based upon a contemporaneous and creditable decrease in emissions so that the net increase in emissions is not significant. Therefore this permit is not subject to Rules for the Prevention of Significant Deterioration of Air Quality, 40 CFR 52.21. The decrease in emissions was created by the shutdown of four existing steam-tube dryers, reducing particulate matter emissions by over 10 tons/year. As a result this permit does not represent a significant net increase in emissions of particulate matter or particulate matter₁₀.
- c. Appropriate operating records shall be maintained to allow the Agency to review compliance with the limits in Condition 1 and 2.

Donald E. Sutton

Donald E. Sutton, P.E.
Manager, Permit Section
Division of Air Pollution Control

DES:DMH:mab/1064M/sp/56-57

cc: Region 2



STATE OF ILLINOIS
ENVIRONMENTAL PROTECTION AGENCY
DIVISION OF AIR POLLUTION CONTROL
2200 CHURCHILL ROAD
SPRINGFIELD, ILLINOIS 62706

STANDARD CONDITIONS
FOR
OPERATING PERMITS

July 1, 1985

The Illinois Environmental Protection Act (Illinois Revised Statutes, Chapter 111-1/2, Section 1039) grants the Environmental Protection Agency authority to impose conditions on permits which it issues.

The following conditions are applicable unless superseded by special permit condition(s).

1. The issuance of this permit does not release the permittee from compliance with state and federal regulations which are part of the Illinois State Implementation Plan, as well as with other applicable statutes and regulations of the United States or the State of Illinois or with applicable local laws, ordinances and regulations.
2. The Agency has issued this permit based upon the information submitted by the permittee in the permit application. Any misinformation, false statement or misrepresentation in the application shall be grounds for revocation under 35 Ill. Adm. Code 201.207.
3.
 - a. The permittee shall not authorize, cause, direct or allow any modification, as defined in 35 Ill. Adm. Code 201.102, of equipment, operations or practices which are reflected in the permit application as submitted unless a new application or request for revision of the existing permit is filed with the Agency and unless a new permit or revision of the existing permit(s) is issued for such modification.
 - b. This permit only covers emission sources and control equipment while physically present at the indicated plant location(s). Unless the permit specifically provides for equipment relocation, this permit is void for an item of equipment on the day it is removed from the permitted location(s) or if all equipment is removed, notwithstanding the expiration date specified on the permit.
4. The permittee shall allow any duly authorized agent of the Agency, upon the presentation of credentials, at reasonable times:
 - a. to enter the permittee's property where actual or potential effluent, emission or noise sources are located or where any activity is to be conducted pursuant to this permit,
 - b. to have access to and to copy any records required to be kept under the terms and conditions of this permit,
 - c. to inspect, including during any hours of operation of equipment constructed or operated under this permit, such equipment and any equipment required to be kept, used, operated, calibrated and maintained under this permit,
 - d. to obtain and remove samples of any discharge or emission of pollutants, and
 - e. to enter and utilize any photographic, recording, testing, monitoring or other equipment for the purpose of preserving, testing, monitoring or recording any activity, discharge or emission authorized by this permit.
5. The issuance of this permit:
 - a. shall not be considered as in any manner affecting the title of the premises upon which the permitted facilities are located,
 - b. does not release the permittee from any liability for damage to person or property caused by or resulting from the construction, maintenance, or operation of the facilities,

- c. does not take into consideration or attest to the structural stability of any unit or part of the project, and
 - d. in no manner implies or suggests that the Agency (or its officers, agents or employees) assumes any liability, directly or indirectly, for any loss due to damage, installation, maintenance, or operation of the proposed equipment or facility.
6. The facilities covered by this permit shall be operated in such a manner that the disposal of air contaminants collected by the equipment shall not cause a violation of the Environmental Protection Act or regulations promulgated thereunder.
 7. The permittee shall maintain all equipment covered under this permit in such a manner that the performance of such equipment shall not cause a violation of the Environmental Protection Act or regulations promulgated thereunder.
 8. The permittee shall maintain a maintenance record on the premises for each item of air pollution control equipment. This record shall be made available to any agent of the Environmental Protection Agency at any time during normal working hours and/or operating hours. As a minimum, this record shall show the dates of performance and nature of preventative maintenance activities.
 9. No person shall cause or allow continued operation during malfunction, breakdown or startup of any emission source or related air pollution control equipment if such operation would cause a violation of an applicable emission standard or permit limitation. Should a malfunction, breakdown or startup occur which results in emissions in excess of any applicable standard or permit limitation, the permittee shall:
 - a. immediately report the incident to the Agency's Regional Field Operations Section Office by telephone, telegraph, or other method as constitutes the fastest available alternative, and shall comply with all reasonable directives of the Agency with respect to the incident;
 - b. maintain the following records for a period of no less than two (2) years:
 - i. date and duration of malfunction, breakdown or startup,
 - ii. full and detailed explanation of the cause,
 - iii. contaminants emitted and an estimate of quantity of emissions,
 - iv. measures taken to minimize the amount of emissions during the malfunction, breakdown or startup, and
 - v. measures taken to reduce future occurrences and frequency of incidents.
 10. If the permit application contains a compliance program and project completion schedule, the permittee shall submit a project completion status report within thirty (30) days of any date specified in the compliance program and project completion schedule or at six month intervals, whichever is more frequent.
 11. Beginning one year from the date of this permit the permittee shall submit an "Annual Emission Report," form APC-208, as required by 35 Ill. Adm. Code 201.302. (Note: If the permittee has other operating permits for this facility, the "Annual Emission Report" for all such permits may be included in a single annual submission.)

ILLINOIS DEPARTMENT OF
ENVIRONMENTAL PROTECTION AGENCY
DIVISION OF AIR POLLUTION CONTROL
2200 CHURCHILL ROAD
SPRINGFIELD, ILLINOIS 62794-9276

ANNUAL EMISSION REPORT

FOR AGENCY USE ONLY

1a. NAME OF OWNER:		2a. NAME OF CORPORATE DIVISION OR PLANT (IF DIFFERENT FROM OWNER)	
1b. TELEPHONE NUMBER		2b. STREET ADDRESS OF EMISSION SOURCE:	
1c. STREET ADDRESS OF OWNER		2c. CITY OF EMISSION SOURCE:	2d. TELEPHONE NUMBER:
1d. CITY:		2e. COUNTY:	2f. LOCATED WITHIN CITY LIMITS: <input type="checkbox"/> YES <input type="checkbox"/> NO
1e. STATE:	1f. ZIP CODE:	2g. TOWNSHIP:	2h. ZIP CODE:

PERMIT INFORMATION AND REFERENCE

3. Application Number	Identification Number	Is the data and information Previously Submitted True, Correct, Current and Complete?	During This Reporting Period Maximum Emissions From This Operation Have:			Percentage by Which Emissions Have Increased or Decreased
			Increased	Remained The Same	Decreased	
-----	-----	<input type="checkbox"/> YES <input type="checkbox"/> NO				%
-----	-----	<input type="checkbox"/> YES <input type="checkbox"/> NO				%
-----	-----	<input type="checkbox"/> YES <input type="checkbox"/> NO				%
-----	-----	<input type="checkbox"/> YES <input type="checkbox"/> NO				%

4. PERIOD COVERED BY THIS REPORT: FROM _____ TO _____

5. THE ABOVE INFORMATION IS SUBMITTED IN ACCORDANCE WITH 35 ILL. ADM. CODE 201.302 AS ADOPTED APRIL 14, 1972, AND THE INFORMATION IS TRUE, CORRECT, COMPLETE, AND CURRENT. THE SIGNATURE MUST BE THAT OF THE PERSON AUTHORIZED TO EXECUTE AN OPERATING PERMIT APPLICATION.

AUTHORIZED SIGNATURE _____

A COPY OF THIS FORM MUST BE SUBMITTED FOR EACH PERMIT APPLICATION LISTED ABOVE.

THIS DOCUMENT IS NOT A PERMIT APPLICATION AND IS SOLELY FOR STATISTICAL AND INFORMATION PURPOSES.

IF THE INFORMATION CONTAINED IN A LISTED PERMIT APPLICATION IS NO LONGER CORRECT, MATERIAL CORRECTING THE APPLICATION SHOULD BE SENT TO THE PERMIT SECTION OF THE DIVISION OF AIR POLLUTION CONTROL. IF THE CORRECTION IS DUE TO A MODIFICATION (INCREASE IN EMISSION) OR NEW EQUIPMENT, THIS MATERIAL SHOULD BE SUBMITTED AS A CONSTRUCTION PERMIT APPLICATION. OTHERWISE A LETTER EXPLAINING THE CORRECTION WILL BE SUFFICIENT.

ILLINOIS
ENVIRONMENTAL PROTECTION AGENCY
DIVISION OF AIR POLLUTION CONTROL

July 1, 1985

For assistance in preparing a permit application
contact the Permit Section,

Illinois Environmental Protection Agency
Division of Air Pollution Control
Permit Section
2200 Churchill Road
Springfield, Illinois 62706
(217) 782-2113

or a regional office of the Field
Operations Section. The regional
offices and their areas of responsibility
are shown on the map. The addresses
and telephone numbers of the regional
offices are as follows:

Illinois EPA
Region 1
Intercontinental Center
1701 S. 1st Avenue
Maywood, Illinois 60153
(312) 345-9780

Illinois EPA
Region 2
5415 North University
Peoria, Illinois 61614
(309) 691-2200

Illinois EPA
Region 3
2009 Mall Street
Collinsville, Illinois 62234
(618) 345-0700

